

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☐ Declaration
Submitted
With Initial
Filing

OR

☒ Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

Attorney Docket
Number

B010010

First Named Inventor

David Uy

COMPLETE IF KNOWN

Application Number

PCT/US02/ 40259

Filing Date

18 December 2002

Art Unit

Examiner Name

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Method and System for Monitoring and Control of Field
Electrical Power Equipment

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

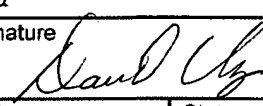
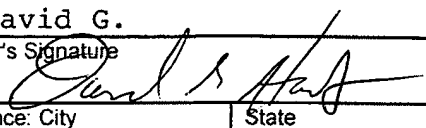
[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

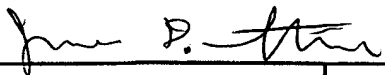
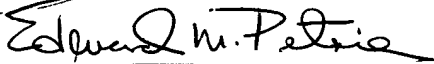
If you need assistance completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input type="checkbox"/> The address associated with Customer Number: 		OR <input checked="" type="checkbox"/> Correspondence address below	
Name ABB Inc.			
Address 940 Main Campus Drive, Suite 500			
City Raleigh		State NC	ZIP 27606
Country US	Telephone 919-807-5739	Fax 919-807-5741	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) David		Family Name or Surname Uy	
Inventor's Signature 			Date 1-26-05
Residence: City Raleigh	State NC	Country USA	Citizenship US
Mailing Address 5409 Tryon Road			
City Raleigh	State NC	Zip 27606	Country US
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) David G.		Family Name or Surname Hart	
Inventor's Signature 			Date 1-26-05
Residence: City Raleigh	State NC	Country USA	Citizenship US
Mailing Address 2726 Blaydon Drive			
City Raleigh	State NC	Zip 27606	Country US
<input type="checkbox"/> Additional inventors or a legal representative are being named on the supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.			

DECLARATION**ADDITIONAL INVENTOR(S)**
Supplemental SheetPage 3 of 5

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
James D.		Stoupis	
Inventor's Signature 		Date 2/24/05	
Residence: City	State	Country	Citizenship
Raleigh	NC	USA	US
2600 Sterling Park Drive			
Mailing Address			
City	State	Zip	Country
Raleigh	NC	27603	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Edward M.		Petrie	
Inventor's Signature 		Date 1-26-05	
Residence: City	State	Country	Citizenship
Cary	NC	USA	US
407 Whisperwood Drive			
Mailing Address			
City	State	Zip	Country
Cary	NC	27511	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
City	State	Zip	Country

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

DECLARATION**ADDITIONAL INVENTOR(S)**
Supplemental SheetPage 4 of 5

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Glen		Emond	
Inventor's Signature <i>Glen A. Emond</i>		Date <i>2-23-05</i>	
Residence: City	State	Country	Citizenship
South Boston	VA	USA	US
1407 Friend Avenue			
Mailing Address			
City	State	Zip	Country
South Boston	VA	24592	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
City	State	Zip	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
City	State	Zip	Country

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION**ADDITIONAL INVENTOR(S)**
Supplemental SheetPage 5 of 5

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Shan C.		Sun	
Inventor's Signature		Date	
Coral Springs	FL	USA	US
Residence: City	State	Country	Citizenship
3902 NW 101 Drive			
Mailing Address			
Coral Springs	FL	33065	USA
City	State	Zip	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City		State	Country
Mailing Address			
City	State	Zip	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City		State	Country
Mailing Address			
City	State	Zip	Country

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PATENT

Attorney Docket: B010010

POWER OF ATTORNEY

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application which is the national phase filing of PCT/US02/40259 and transact all business in the Patent and Trademark Office connected therewith. (*List name and registration number*)

Paul R. Katterle
36,563

Michael M. Rickin
26,984

Bryan A. Shang
53,582

SEND CORRESPONDENCE TO

Bryan A. Shang, Esq.
ABB Inc.
940 Main Campus Drive
Raleigh, NC 27606

DIRECT TELEPHONE CALLS TO

Bryan A. Shang, Esq.
(919) 807-5739

*****Signatures Appear On The Following Pages*****

SIGNATURE(S)

NOTE: Carefully indicate the family (or last) name as it should appear on the filing receipt and all other documents.

FULL NAME OF FIRST JOINT INVENTOR

David

(GIVEN NAME)

(MIDDLE INITIAL OR NAME)

Uy

FAMILY (OR LAST NAME)

Inventor's signature: David Uy

Date: January 26, 2005

Country of Citizenship: US

Residence: 5409 Tryon Road, Raleigh, NC 27606

Post Office Address: Same as residence.

FULL NAME OF SECOND JOINT INVENTOR

David

(GIVEN NAME)

G.

(MIDDLE INITIAL OR NAME)

Hart

FAMILY (OR LAST NAME)

Inventor's signature: David G. Hart

Date: 1-26-05

Country of Citizenship: US

Residence: 2726 Blaydon Drive, Raleigh, NC 27606

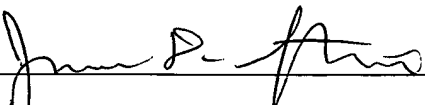
Post Office Address: Same as residence.

FULL NAME OF THIRD **JOINT** INVENTOR

James
(GIVEN NAME)

D.
(MIDDLE INITIAL OR NAME)

Stoupis
FAMILY (OR LAST NAME)

Inventor's signature: 

Date: 2/24/05

Country of Citizenship: US

Residence: 2600 Sterling Park Drive, Raleigh, NC 27603

Post Office Address: Same as residence.

FULL NAME OF FOURTH JOINT INVENTOR

Edward
(GIVEN NAME)

M.
(MIDDLE INITIAL OR NAME)

Petrie
FAMILY (OR LAST NAME)

Inventor's signature: Edward M. Petrie

Date: 1-26-05

Country of Citizenship: US

Residence: 407 Whisperwood Drive, Cary, NC 27511

Post Office Address: Same as residence.

FULL NAME OF FIFTH JOINT INVENTOR

Glen

(GIVEN NAME)

(MIDDLE INITIAL OR NAME)

Emond

FAMILY (OR LAST NAME)

Inventor's signature: Glen A. Emond

Date: 2-23-05

Country of Citizenship: US

Residence: 1407 Friend Avenue, South Boston, VA 24592

Post Office Address: Same as residence.

427250-02

FULL NAME OF SIXTH JOINT INVENTOR

Shan

(GIVEN NAME)

C.

(MIDDLE INITIAL OR NAME)

Sun

FAMILY (OR LAST NAME)

Inventor's signature: _____

Date: _____

Residence: 3902 NW 101 Drive, Coral Springs, FL 33065

Post Office Address: Same as residence.

Country of Citizenship: US

☒ This Power of Attorney ends with this page.